Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A refrigerator comprising:

a cabinet;

a first refrigerated compartment within the cabinet having a door;

a second refrigerated compartment within the cabinet;

a dividing wall separating the first refrigerated compartment from the second refrigerated compartment;

a duct connecting the first refrigerated compartment for airflow communication with the second refrigerated compartment;

a damper movable between an open position and a closed position for controlling airflow within the duct;

a refrigeration apparatus having a refrigeration cycle being measured from a first starting of the refrigeration apparatus to a second consecutive starting of the refrigeration apparatus, and an off cycle being a time within said refrigeration cycle during which the refrigeration apparatus is not operating;

a controller for controlling the damper; and

a door sensor connected to the controller for detecting when the door is open;

wherein if the controller determines that the door has remained closed for a set number of refrigeration cycles, the controller maintains the damper in the closed position during a subsequent consecutive off cycle.

Claim 2 (original): The refrigerator of claim 1, wherein the refrigeration apparatus is a compressor.

Claim 3 (original): The refrigerator of claim 1, wherein the set number of refrigeration cycles is three.

Claim 4 (original): The refrigerator of claim 1, wherein the set number of refrigeration cycles is one.

Claim 5 (previously presented): An apparatus for controlling airflow between compartments in a two compartment refrigerator having a door, the apparatus comprising:

a damper for opening and closing a duct between the two compartments of the refrigerator;

a controller for controlling the opening and closing of the damper; and

a door sensor connected to the controller for detecting when the door is open;

wherein if the controller determines that the door has remained closed for a set period, the controller closes

and/or maintains the damper in the closed position during a subsequent operation of a refrigeration apparatus.

Claim 6 (original): The apparatus of claim 5, wherein the two compartments comprise a frozen food compartment and a fresh food compartment, the door being associated with the fresh food compartment.

Claim 7 (original): The apparatus of claim 5, wherein the door sensor is a switch.

Claim 8 (original): The apparatus of claim 5, wherein the set period is a set number of on/off cycles of a compressor of the refrigerator.

Claim 9 (original): The apparatus of claim 8, wherein the set number of on/off cycles is three.

Claim 10 (original): A self defrosting refrigerator comprising:

a cabinet;

a first refrigerated compartment within the cabinet having a first door;

a second refrigerated compartment within the cabinet having a second door;

a dividing wall separating the first refrigerated compartment from the second refrigerated compartment;

a duct connecting the first refrigerated compartment for airflow communication with the second refrigerated compartment;

a damper movable between an open position and a closed position for controlling airflow within the duct;

a refrigeration apparatus within the cabinet; and

a controller for controlling the damper;

wherein the controller carries out a damper cleaning operation in which the controller at least partially opens and then at least partially closes the damper a set number of times at a set interval.

Claim 11 (original): The refrigerator of claim 10 wherein the controller carries out the damper cleaning operation prior to energizing an evaporator fan.

Claim 12 (original): The refrigerator of claim 10, further comprising a defrosting apparatus, wherein the controller carries out the damper cleaning operation subsequent to an operation of the defrosting apparatus.

Claim 13 (original): The refrigerator of claim 10, further comprising a defrosting apparatus, wherein the controller carries out the damper cleaning operation

between an operation of the defrosting apparatus and a subsequent consecutive energizing of the evaporator fan.

Claim 14 (original): The refrigerator of claim 10, wherein during the cleaning operation the damper is moved from a fully open position to a fully closed position.

Claim 15 (original): A damper cleaning apparatus for a two compartment refrigerator having a damper for controlling airflow between compartments, the damper cleaning apparatus comprising:

a damper drive mechanism for opening and closing the damper; and

a controller for controlling the damper drive mechanism wherein the controller caries out a cleaning operation by at least partially opening and then partially closing the damper a set number of times at a set interval.

Claim 16 (original): The damper cleaning apparatus of claim 15, wherein the controller carries out the damper cleaning operation prior to an operation of the an evaporator fan of the refrigerator.

Claim 17 (original): The damper cleaning apparatus of claim 15, wherein the controller carries our the damper cleaning operation subsequent to a defrost operation of the

refrigerator.

Claim 18 (canceled)

Claim 19 (currently amended): ~~The~~ A method ~~of claim 18, further~~ for cleaning a damper in a refrigerator comprising ~~a step of~~ steps of:

at least partially opening the damper;

following the step of opening, waiting for a set period and then at least partially closing the damper;

repeating the steps of at least partially opening and waiting a set number of times; and

initiating a defrosting operation of the refrigerator prior to the step of opening.

Claim 20 (currently amended): ~~The~~ A method ~~of claim 18, further~~ for cleaning a damper in a refrigerator comprising ~~a step of~~ steps of:

at least partially opening the damper;

following the step of opening, waiting for a set period and then at least partially closing the damper;

repeating the steps of at least partially opening and waiting a set number of times; and

commencing a cooling operation of the refrigeration apparatus following the step of repeating.

Claim 21 (previously presented): The refrigerator of claim 1, wherein the controller opens the damper during an off cycle when the second refrigerated compartment requires cooling.

Claim 22 (previously presented): A refrigerator comprising:

a cabinet;

a first refrigerated compartment within the cabinet having a door;

a second refrigerated compartment within the cabinet;

a dividing wall separating the first refrigerated compartment from the second refrigerated compartment;

a duct connecting the first refrigerated compartment for airflow communication with the second refrigerated compartment;

a damper movable between an open position and a closed position for controlling airflow within the duct;

a refrigeration apparatus having a refrigeration cycle being measured from a first starting of the refrigeration apparatus to a second consecutive starting of the refrigeration apparatus, and an off cycle being a time within said refrigeration cycle during which the refrigeration apparatus is not operating;

a controller for controlling the damper; and

a door sensor connected to the controller for

detecting when the door is open;

wherein if the controller determines that the door been opened during a set number of prior refrigeration cycles, the controller opens the damper when the second refrigerated compartment requires cooling.